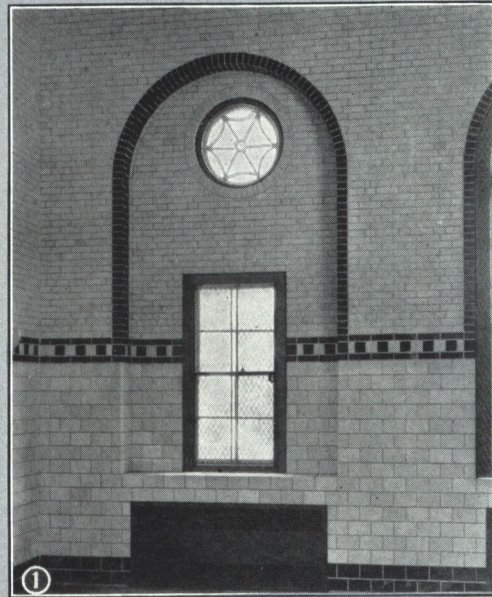




1911

1936

TWENTY FIVE YEARS OF PROGRESS



STARK GLAZED PRODUCTS

THE STARK BRICK CO.
CANTON, OHIO.



THE STARK BRICK COMPANY

CANTON, OHIO

NEW YORK OFFICE: Belden-Stark Brick Corp., 15 E. 26th Street
DETROIT OFFICE: Belden-Stark Brick Co., 14305 Livernois Avenue

REPRESENTATIVES IN PRINCIPAL CITIES

THE STARK BRICK COMPANY is one of the pioneers in Glazed Products in this country.

With a personnel having experience since 1911, they are today the largest producers in the glazed field.

The first of the revolutionary de-airing machines was installed in a Stark plant, which today has four complete de-airing production units.

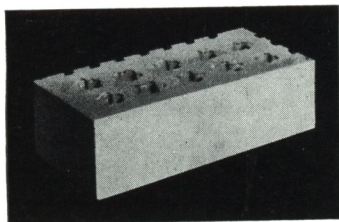
All Stark products except Harvard Brick are now produced by the de-airing process, which removes the air from the clay during the forming process, resulting in greater strength, freedom from blisters, and other like defects.

With three large plants embodying the latest equipment capable of producing and promptly servicing any sized order, Stark now offers the following products:

Brick	2¼x8 in. face size, 1¼ and 3¾ in. thickness
"Artile"	3¾x8 in. face size, 1¼ and 3¾ in. thickness
"Brictile"	4¾x8 in. face size, 1¼, 3¾, 5¾ and 8 in. thickness
Face Tile	4¾x8 in. face size, 1¼, 3¾, 5¾ and 8 in. thickness
Face Tile	5x12 in. face size, 1¼, 3¾, 5¾ and 8 in. thickness
Floor Brick	3¾x8 in. face size, 1¾ and 2¼ in. thickness
Harvards	2½x8 in. face size, 3¾ in. thickness

Together with an adequate and complete line of shapes for any ordinary construction requirement.

Brick



For over a score of years, Stark has been an unquestioned leader among fine brick. Some of the major reasons why they have gained such wide popularity are the lasting beauty, sanitation and resistance of the hard glazed surface to acid, grease, and moisture. The only attention necessary is an occasional washing.

Sanitary Floor Brick

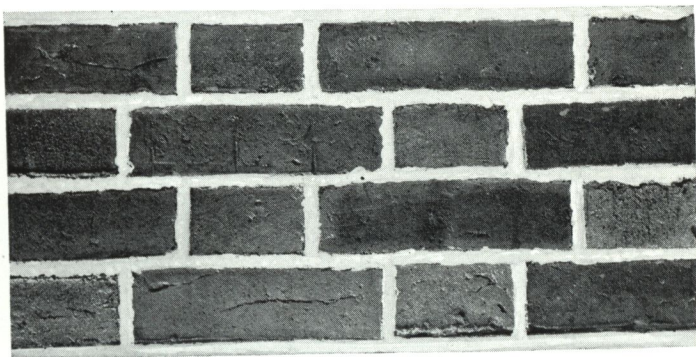
Sanitary Floor Brick is a highly vitrified de-aired fire clay product, burned to a blue carbon manganese body, giving extreme strength, abrasive resistance and is non-absorbent.

The surface is wire-cut to give anti-skid surface. The hard as steel, blue carbon manganese specially treated body and glazed surface will resist severe traffic and stand up where exposed to sulphuric, hydrochloric, nitric and lactic acids, also salt brine, blood, grease, and oil, which cause practically all other floors to deteriorate or break up.

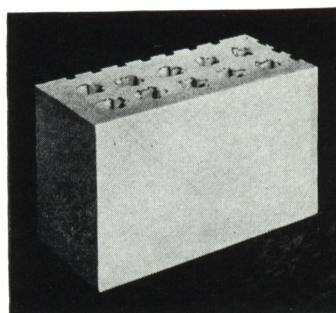


Harvards

Hand mould water struck Colonial Brick in traditional blends of reds, pinks, and salmons, characteristic of New England products. Harvard size units made with the same close inspection and attention to reproduction of detail found in all Stark products. All required shapes for exterior work are available.

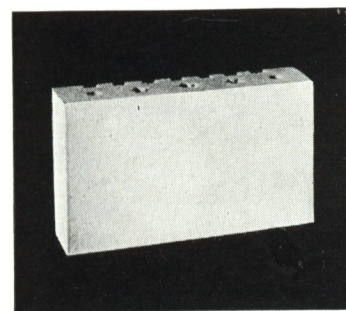


"Brictile"



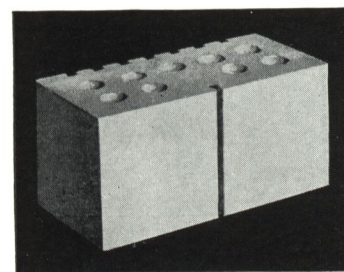
"Brictile"—Presents the same general advantages in load bearing qualities and finishes as Stark Brick, the difference lies in the economy and appearance. Each "Brictile" lays up the equivalent of two standard brick and a mortar joint, resulting in large savings in mortar and labor. "Brictile" is admirably suited for buildings of any type where sanitation or economy of maintenance are main considerations.

"Brictile" Soap



"Brictile" Soap—1¼ in. thickness, for furring or veneering purposes. Identical in quality and appearance with "Brictile."

"Artile"

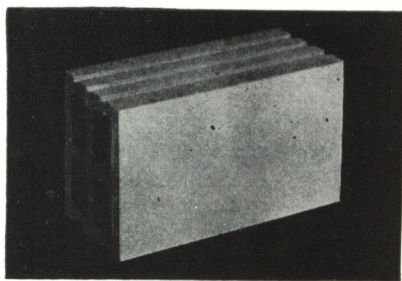


"Artile"—A patented unit developed to provide the building industry with a flat wall tile facing, combined with a load bearing unit,

which will be permanent and not crack, chip or loosen. The size of "Artile" is 3¾x3¾x8 in., the face of which is divided into two equal sections by a ¼ in. vertical dove-tail false mortar joint.

As the wall is laid, these false joints are "pointed up," producing square wall tile. This construction cannot be distinguished from expensive, flat wall tile veneered upon a load bearing wall.

See following pages for additional information as to Finishes, Colors, Shades, Grading, Uses, Shapes, Laying Details, and other pertinent facts



4 7/8 x 8-in. Face Series

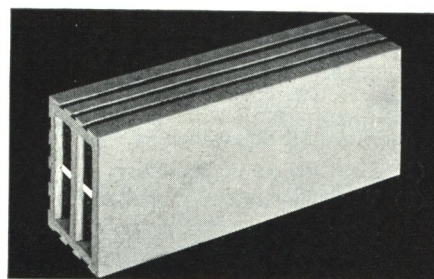
Face Tile (Unglazed Only)

Stark Face Tile are structurally sound and are selected for face appearance. They are recommended where low cost is an important factor.

These tile are made of high grade, light burning fire clay and are manufactured by the famous de-airing process.

Therefore, these tile are free from blisters, ragged corners and edges and are straight and true.

The crushing strength of Face Tile is in excess of 3,000 lbs. per sq. in. The absorption less than 6%.



5x12-in. Face Series

FINISHES, COLORS AND SHADES**GLAZED WARE (Wall Types)**

Stark Glazed Products are produced in three types and give beautiful, lasting, and sanitary finishes impervious to moisture, oil or greases.

Ceramic Colorglaze—The highest type of vitreous ceramic ware. Produced in gloss and mat finishes, in smooth and mottled textures.

Specification—*Ceramic Colorglaze Brick, "Brictile" or "Artile" shall include all units having an applied vitreous coated face, the coating either partially or wholly different from the body and applied previous to final burning.*

Light Shades

Shade 520—White.
Shade 540—Ivory.
Shade 550—Yellow.
Shade 560—Gray.
Shade 585—Tan.
Shade 620—White and Black mottled.
Shade 680—White and Tan mottled.
Shade 681—White mottled.
Shade 682—Buff and Tan mottled.

Trim Shades

Shade 570—Azure Blue.
Shade 571—Aster Blue.
Shade 572—Yale Blue.
Shade 580—Granada Brown.
Shade 581—Maroon.
Shade 586—Titian Gold.
Shade 590—Black.
Shade 596—Antique Green.
Shade 598—Hunter Green.

Available in Brick, "Brictile," and "Artile."

Coated Salt-Glaze—The famous Stark No. 900, having an opaque ceramic coating, with a glossy finish. Free from carbon specks and extreme tone variation.

Specification—*Coated Salt-Glazed Brick or "Brictile" shall include all units which have an applied ceramic coating—not inherently a glaze—which burns to a flat unglazed finish, but which are salt glazed during firing to produce a glossy finish.*

Light Color Group
Shade 900—Opaque Cream.

Trim Color Group
Shade 940—Gloss Brown.
Shade 950—Gloss Black.

Available in Brick and "Brictile" only.

Stark Salt-Glaze—A glossy Stark salt glaze upon a high grade fire clay body. The heavy glaze becomes an integral part of the body, having the same expansion and contraction and will not crack or check.

Specification—*True or natural Salt-Glazed Brick or "Brictile" shall include all units which are vapor salt glazed directly upon the clay body, the natural burning color of this body determining the color of the finished product.*

Available in Brick and "Brictile" only.

Super Quality—**Shade Ranges**—Having a limited color variation in each range of shades, designated as follows:

GLAZED BRICK, "BRITILE," AND "ARTILE"

Super Quality (A Grade)—Units of the highest structural and mechanical perfection consistent with manufacturing process employed.

The variation in dimensions from standard dimensions shall not exceed the maximum shown below:

	Brick	"Brictile"
Variation in length.....	1/8 in.	1/8 in.
Variation in height.....	1/8 in.	3/8 in.
Variation in depth.....	1/8 in.	1/8 in.

Maximum tolerance for distortion of the plane and/or the edge of the face shall be 3/16 in. and only a reasonable percentage shall approach the maximum.

Court Quality (B Grade)—Units having slight mechanical and/or glaze defects, including small handling chips, apparent in finished wall only when closely inspected and/or beyond the maximum tolerances for "A Grade."

Commercial Quality (C Grade)—Units having larger de-

Shade 50—Cream.

Shade 60—Light Buff.

Shade 55—Medium Cream.

Shade 75—Medium Buff.

Mingled Shades—Having a harmonious mixture of various colors, designated as follows:

Gratones—A blend of gray colors.

Creamtones—A blend of cream colors.

Buftones—A blend of buff colors.

Court Quality—**Mingled Shades**—(See definitions of grading.) Offered when available in Gray Mingled and Light Mingled Shades.

Commercial Quality—**Mingled Shades**—(See definitions of grading.) Offered when available in Gray Mingled and Light Mingled Shades.

Available in Brick and "Brictile" only.

GLAZED WARE (Floor Types)

Salt, carbon and manganese glazes burned into a high grade fire clay body. The resultant blue vitrified body is non-absorbent, non-abrasive, and acid resistant. Produced in full glazed and semi-glazed types.

Dairy Types—Glazed units selected for a rich blend of maroon shades.

Packing House Type—Blue bodied semi-glazed units having a maximum of non-skid qualities, without color selection.

Available in Standard and Heavy Duty Floor Brick.

UNGLAZED WARE (Wall Types)

The highest type of unglazed structural units produced from the same materials and with the same workmanship and close attention to details characteristic of Stark Glazed Products.

Select Qualities—A blend of Buff Shades.

Standard Qualities—(See definitions of grading.) A blend of Buff and Gray Shades.

Available in Brick, "Brictile" and Face Tile.

HARVARDS

Hand mould water struck Colonial Brick, reproducing the Early American with complete fidelity to color, texture, and finish. All required shapes for exterior work are available.

Dark Range—Blends of dark and medium reds in shades characteristic of New England products.

Light Range—Blends of light reds, pinks, and salmons.

Full Range—Harmonious mingle of all shades.

DEFINITIONS OF GRADING

fects, including handling chips, glaze defects, factory and kiln marks. This quality is the least expensive.

UNGLAZED BRICK, "BRITILE," FACE TILE

Select Quality (A Grade)—As true and mechanically perfect as careful manufacture can produce.

Standard Quality (B Grade)—Wider shade variation with some mechanical defects, including small handling chips and slight flashing, but meeting all requirements of load bearing structural units.

Commons or Backup Quality (C Grade)—Load bearing units either imperfect mechanically or flashed, dusted, stained, or chipped.

FLOOR BRICK—STANDARD AND HEAVY DUTY

A Grade—As true and mechanically perfect as careful manufacture can produce.

B Grade—Slight mechanical imperfections, overglaze, handling and glazing defects, not selected for color.

GENERAL USES AND ADVANTAGES

All Stark glazes and products present the same general advantages. A choice depends upon varying possibilities in surface treatments. Among the major advantages of Stark products are the following:

- (1) High degree of sanitation.
- (2) Walls impervious to moisture.
- (3) The surfaces naturally resist fire and acid and are easily cleaned when desired.
- (4) Great facility in architectural designs, with wide selection of colors and sizes.
- (5) High in light reflecting or diffusing qualities.
- (6) Permanent beauty and color.

Where Used—Interiors—Depending on the specific requirements of the project, any Stark product can and may be specified in all buildings where a loadbearing or veneering unit with a sanitary, permanent, facing is desired. Stark Glazed products are particularly desirable for interior walls where light reflection or diffusion are vitally important, together with sanitation, permanency, and low eventual cost of upkeep.

Exteriors—Stark Ceramic Colorglaze materials are used for monumental type buildings, store fronts, garages, and service stations. The Unglazed unit is a perfect material for lower cost usages where superior mechanical character is desired, together with enduring life and appearance.

Uses—For original construction and modernization or rehabilitation of existing structures, both for interior and exterior, Stark products are currently being used in the following types of construction:

Apartments	Bakeries	Daires
Armories	Bar Rooms	Distilleries
Airports	Cell Blocks	Engraving Plants
Abattoirs	Canneries	Field Houses
Brew Rooms	Churches	Factories
Bottling Rooms	Cafeterias	Funeral Homes
Boiler Rooms	Class Rooms	Fire Stations
Battery Rooms	Corridors	Gymnasiums

Hotels
Kitchens
Locker Rooms
Light Courts
Loading Platforms
Laundries
Milk Houses
Operating Rooms
Orphanages
Offices

Power Houses
Post Offices
Public Buildings
Packing Houses
Prisons
Printing Plants
R. R. Terminals
Residences
Restaurants
Recreation Rooms
Stair Wells

Showers
Store Rooms
Service Stations
Schools
Telephone Exchanges
Toilets
Wash Rooms
Warehouses
X-Ray Rooms
Zoological Buildings

CLEANING

After Construction—Use diluted sulphuric acid solution and rinse.

After Use—Use any good cleaning powder with warm water.

CRUSHING STRENGTH

Crushing strength exceeds Municipal, State or Federal Building requirements.

SERVICE

Stark's three Plants consists of 57 kilns, with a daily capacity of over 300,000 units.

We carry an immense yard stock of between ten and twelve million units. Orders of ordinary size can usually be filled from yard stock, reducing the time of delivery to a minimum.

PACKING AND SHIPPING

Super Quality in Natural Salt-Glaze, Coated Salt-Glaze, and Ceramic Colorglaze will be packed in patented containers.

Court and Commercial Qualities of the above and unglazed material will be carefully loaded in straw, properly boarded and braced.

Units regularly shipped in straw will be packed in containers at an extra cost.

SAMPLES

Samples will be sent to architects, engineers, contractors and owners on request, without charge.

CONSTRUCTIONAL DETAILS

The most important factor in laying a floor with our Sanitary Floor Brick is to tamp the brick well and to continue the work and finish the grouting before leaving the job to set. If the brick are tamped down for a certain area, they should not be allowed to stand overnight, but filled in with grouting before leaving the work.

The bed of concrete varies from 1 in. to 3 in., depending on the pitch required. For a bed 1 in. thick, use one part of cement to two parts of torpedo sand. For a bed 2 in. thick, use one part of cement to two and one-half parts sand. For a 3 in. bed, one part of cement to three parts sand.

This mixture should be quite dry and have just enough water to make it workable. As the brick are tamped down, the water will come to the surface and help to cement the brick firmly to the bed. No part of this cement is allowed to form any

part of the joints and brick are laid as closely as possible.

The grouting is then applied, which is composed of very fine, or reground Portland Cement and water. The joints are filled thoroughly before the job is allowed to stand and usually the surface must be worked over several times with a squeegee before the joints are filled. Additional water may be added to the grouting as required.

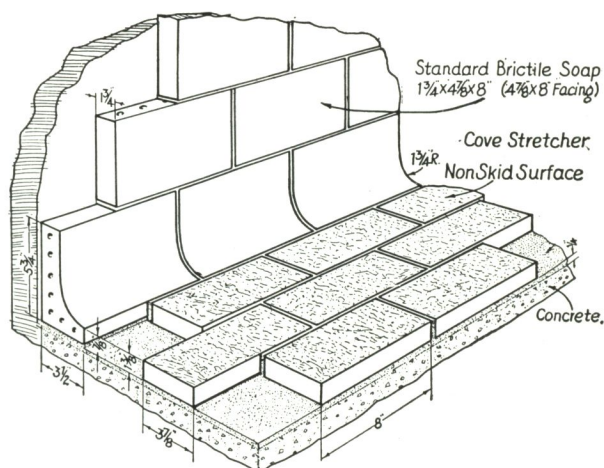
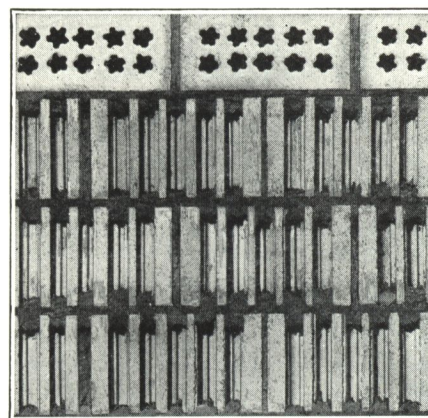
SHAPES

Any "Brictile" Shape will be furnished burned to match floor brick.

BONDING STRENGTH OF STARK PRODUCTS

The illustration shows a section of a Stark "Brictile" wall cut back to the first row of holes. The bonding strength of the wall is reinforced by a second row of vertical holes behind these.

When the mortar is spread, a portion of it first works downward into the holes below, the extent of which is seen in this illustration. As the next row of "Brictile" is placed, a portion of the mortar is forced upward into the holes above. The location of the holes permits the use of reinforcing rods, if desired, for free standing walls. After mortar sets, this wall is one solid unit. (Brick, "Brictile," and "Artile" have the same bonding advantages.)



Detail Showing Usual Method of Laying Sanitary Floor Brick

STANDARD SHAPES AND SIZES OF BRICK

SEE SCHEDULE FOR FINISHED FACES OF BRICK STRETCHER UNITS



S, S2, S2D, S81, S81D

S-Sm, SD S3

SA, S2A

S2B

S1, S2H, S3H, S1D

S4(1) Bullnose
S4H Same, 3/8" long

SCHEDULE OF FINISH ON BRICK STRETCHER UNITS

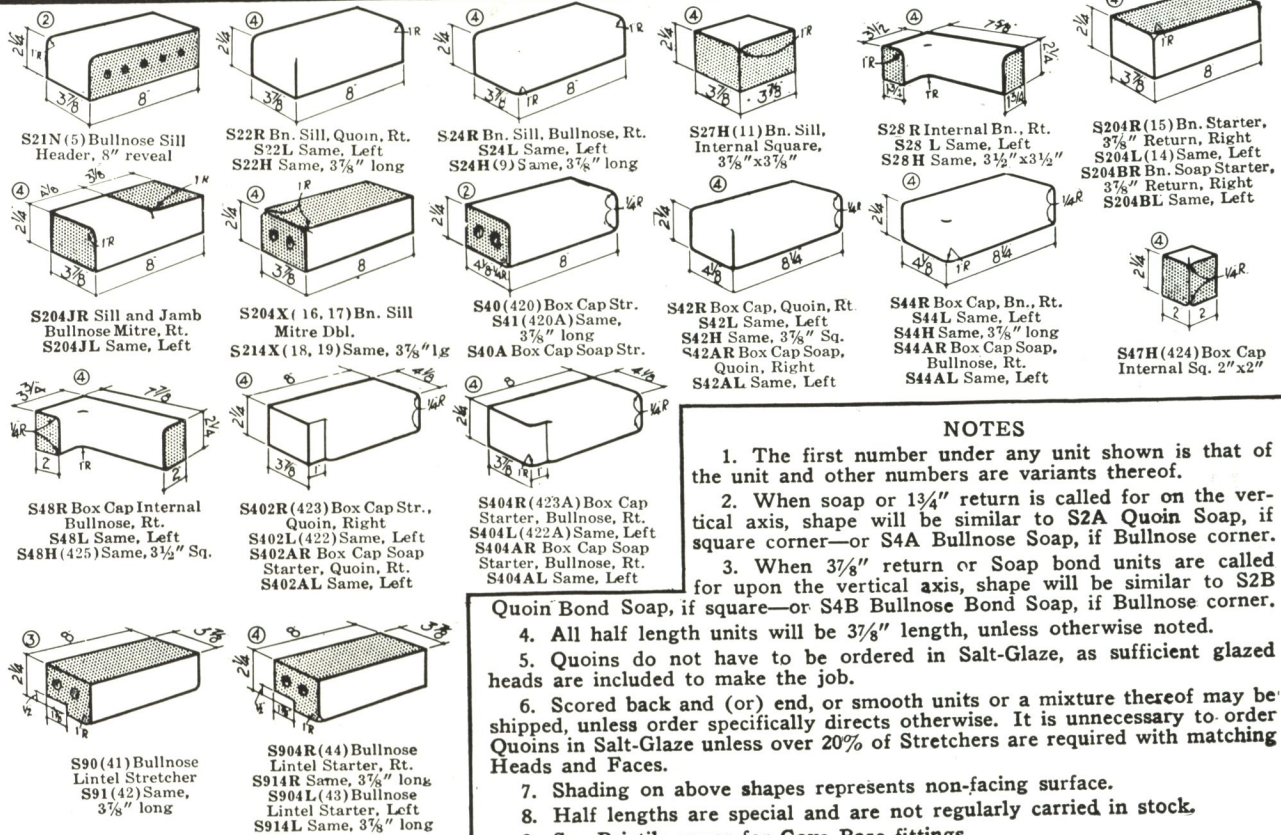
	BACK	SIZE	Ceramic Glaze			Salt-Glaze		
			Glaze Faces	Ends	Shape No.	Glaze Faces	Ends	Shape No.
Stretcher	† Scored	3 7/8 x 2 1/4 x 8	1	0	S	1	*1	S
"	Smooth	3 7/8 x 2 1/4 x 8				§2	*1	SSm
" half length	† Scored	3 7/8 x 2 1/4 x 3 7/8	1	0	S1	1	*1	S1
Header	† "	8 x 2 1/4 x 3 7/8	0	1	S81	*1	†2	S81
Stretcher Soap	"	1 3/4 x 2 1/4 x 8	1	0	SA	1	*1	SA
" half length	"	1 3/4 x 2 1/4 x 3 7/8	1	0	S1A	1	*1	S1A
Quoin	† "	3 7/8 x 2 1/4 x 8	1	1	S2			
" half length	† "	3 7/8 x 2 1/4 x 3 7/8	1	1	S2H			
Quoin Bond Soap, 3/8" Ret.	"	1 3/4 x 2 1/4 x 8	1	1	S2B	1	1	S2B
" " " 3/8" Ret. half lgth.	"	1 3/4 x 2 1/4 x 3 7/8	1	1	S2BH	1	1	S2BH
Quoin Bond Soap, 1 3/4" Ret.	"	1 3/4 x 2 1/4 x 8	1	1	S2A			
" " " 1 3/4" Ret. half lgth.	"	1 3/4 x 2 1/4 x 3 7/8	1	1	S2AH			
2 Faced Stretcher	Smooth	3 7/8 x 2 1/4 x 8	2	0	SD	2	*1	SD
" " " half length	"	3 7/8 x 2 1/4 x 3 7/8	2	0	S1D	2	*1	S1D
" " " with Quoin	"	3 7/8 x 2 1/4 x 8	2	1	S3			
" " " Half	"	3 7/8 x 2 1/4 x 3 7/8	2	1	S3H			
Double Quoin	† Scored	3 7/8 x 2 1/4 x 8	1	2	S2D	1	2	S2D
Double Header	Smooth	8 x 2 1/4 x 3 7/8	0	2	S81D	*1	2	S81D

* Glazed but not selected for color.

† Two faces glazed, but only one selected for color.

‡ Two heads glazed, but only one selected for color.

§ Scored back and (or) end, or smooth units or a mixture thereof may be shipped, unless order specifically directs otherwise. It is unnecessary to order Quoins in Salt-Glaze unless over 20% of Stretchers are required with matching Heads and Faces.

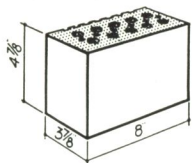
S21N(5) Bullnose Sill
Header, 8" revealS22R Bn. Sill, Quoin, Rt.
S22L Same, Left
S22H Same, 3/8" longS24R Bn. Sill, Bullnose, Rt.
S24L Same, Left
S24H(9) Same, 3/8" longS27H(11) Bn. Sill,
Internal Square,
3/8" x 3/8"S28 R Internal Bn., Rt.
S28 L Same, Left
S28H Same, 3/8" x 3/8"S204R(15) Bn. Starter,
3/8" Return, Right
S204L(14) Same, Left
S204BR Bn. Soap Starter,
3/8" Return, Right
S204BL Same, LeftS204JR Sill and Jamb
Bullnose Mitre, Rt.
S204JL Same, LeftS204X(16, 17) Bn. Sill
Mitre Dbl.
S214X(18, 19) Same, 3/8" 1gS40(420) Box Cap Str.
S41(420A) Same,
3/8" long
S40A Box Cap Soap Str.S42R Box Cap, Quoin, Rt.
S42L Same, Left
S42H Same, 3/8" Sq.
S42AR Box Cap Soap,
Quoin, Right
S42AL Same, LeftS44R Box Cap, Bn., Rt.
S44L Same, Left
S44H Same, 3/8" long
S44AR Box Cap Soap,
Bullnose, Rt.
S44AL Same, LeftS47H(424) Box Cap
Internal Sq. 2" x 2"S48R Box Cap Internal
Bullnose, Rt.
S48L Same, Left
S48H(425) Same, 3/8" Sq.S402R(423) Box Cap Str.,
Quoin, Right
S402L(422) Same, Left
S402AR Box Cap Soap
Starter, Quoin, Rt.
S402AL Same, LeftS404R(423A) Box Cap
Starter, Bullnose, Rt.
S404L(422A) Same, Left
S404AR Box Cap Soap
Starter, Bullnose, Rt.
S404AL Same, LeftS90(41) Bullnose
Lintel Stretcher
S91(42) Same,
3/8" longS904R(44) Bullnose
Lintel Starter, Rt.
S914R Same, 3/8" long
S904L(43) Bullnose
Lintel Starter, Left
S914L Same, 3/8" longNOTE: The number superimposed upon drawings
gives snape class thereof.

NOTES

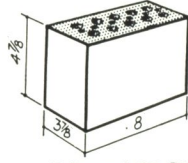
1. The first number under any unit shown is that of the unit and other numbers are variants thereof.
2. When soap or 1 3/4" return is called for on the vertical axis, shape will be similar to S2A Quoin Soap, if square corner—or S4A Bullnose Soap, if Bullnose corner.
3. When 3/8" return or Soap bond units are called for upon the vertical axis, shape will be similar to S2B Quoin Bond Soap, if square—or S4B Bullnose Bond Soap, if Bullnose corner.
4. All half length units will be 3/8" length, unless otherwise noted.
5. Quoins do not have to be ordered in Salt-Glaze, as sufficient glazed heads are included to make the job.
6. Scored back and (or) end, or smooth units or a mixture thereof may be shipped, unless order specifically directs otherwise. It is unnecessary to order Quoins in Salt-Glaze unless over 20% of Stretchers are required with matching Heads and Faces.
7. Shading on above shapes represents non-facing surface.
8. Half lengths are special and are not regularly carried in stock.
9. See Brittile pages for Cove Base fittings.
10. See Artile page for Rowlock fittings.

STANDARD SHAPES AND SIZES OF "BRITILE"

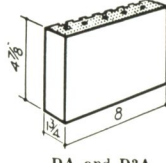
SEE SCHEDULE FOR FINISHED FACES OF BRITILE STRETCHER UNITS



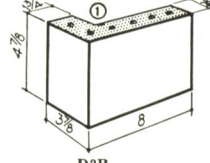
D, D2, D2D, D81 and D81D



D-Sm and DD D3



DA and D2A



D2B

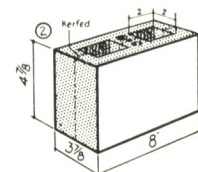
SCHEDULE OF FINISH ON BRITILE STRETCHER UNITS

	BACK	SIZE	Ceramic Glaze			Salt-Glaze		
			Glaze Faces	Glaze Ends	Shape No.	Glaze Faces	Glaze Ends	Shape No.
Stretcher	† Scored	3 7/8 x 4 7/8 x 8	1	0	D	1	*1	D
"	Smooth	" x " x "				‡2	*1	D-Sm
" half length	† Scored	" x " x 3 7/8	1	0	D1	1	*1	D1
Header	†	8 x 4 7/8 x 3 7/8	0	1	D81	*1	‡2	D81
Stretcher Soap	†	1 3/4 x 4 7/8 x 8	1	0	DA	1	*1	DA
" half length	†	" x " x 3 7/8	1	0	D1A	1	*1	D1A
6" Stretcher	†	5 7/8 x 4 7/8 x 8	1	0	D60	1	*1	D60
" half length	†	" x " x 3 7/8	1	0	D61	1	*1	D61
8" Stretcher	†	8 x 4 7/8 x 8	1	0	D80	1	0	D80
Quoin	†	3 7/8 x 4 7/8 x 8	1	1	D2			
" half length	†	" x " x 3 7/8	1	1	D2H			
Quoin Bond Soap, 3 7/8" Ret.	†	1 3/4 x 4 7/8 x 8	1	1	D2B	1	1	D2B
" 3 7/8" Ret. half lgth.	†	" x " x 3 7/8	1	1	D2BH	1	1	D2BH
Quoin Soap, 1 3/4" Ret.	†	" x " x 8	1	1	D2A			
" 1 3/4" Ret. half lgth.	†	" x " x 3 7/8	1	1	D2AH			
6" Quoin	†	5 7/8 x 4 7/8 x 8	1	1	D62			
" half length	†	" x " x 3 7/8	1	1	D62H			
2 Faced Stretcher	Smooth	3 7/8 x 4 7/8 x 8	2	0	DD	2	*1	DD
" half length	"	" x " x 3 7/8	2	0	D1D	2	*1	D1D
" with Quoin	"	" x " x 8	2	1	D3			
" Half	"	" x " x 3 7/8	2	1	D3H			
Double Quoin	Scored	" x " x 8	1	2	D2D	1	2	D2D
Double Header	Smooth	8 x 4 7/8 x 3 7/8	0	2	D81D	*1	2	D81D
2 Faced 6" Stretcher	Smooth	5 7/8 x 4 7/8 x 8	2	0	D60D	2	*1	D60D
" 8"	"	8 x 4 7/8 x 8	2	0	D80D	2	0	D80D

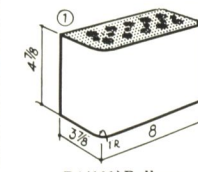
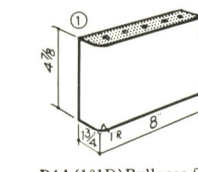
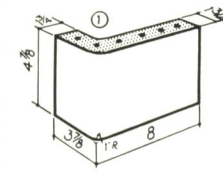
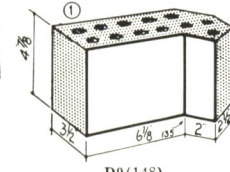
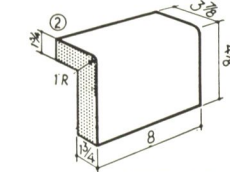
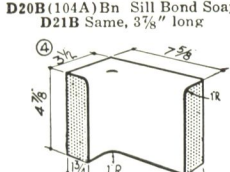
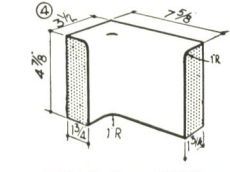
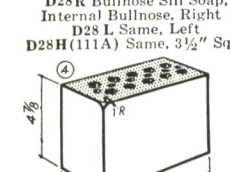
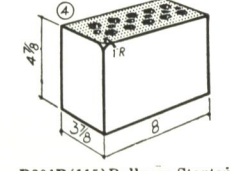
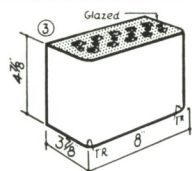
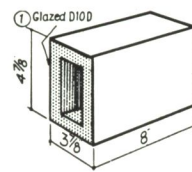
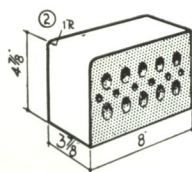
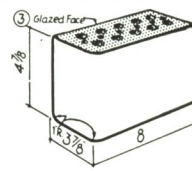
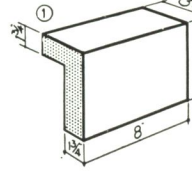
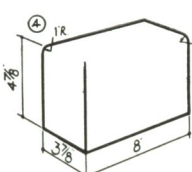
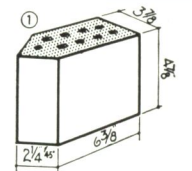
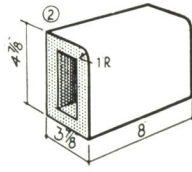
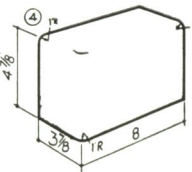
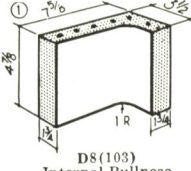
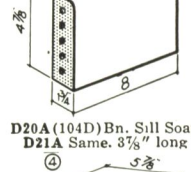
* Glazed but not selected for color.

‡ Two faces glazed, but only one selected for color.

† Scored back and (or) end, or smooth units or a mixture thereof may be shipped, unless order specifically directs otherwise. It is unnecessary to order Quoins in Salt-Glaze unless over 20% of Stretchers are required with matching Heads and Faces.



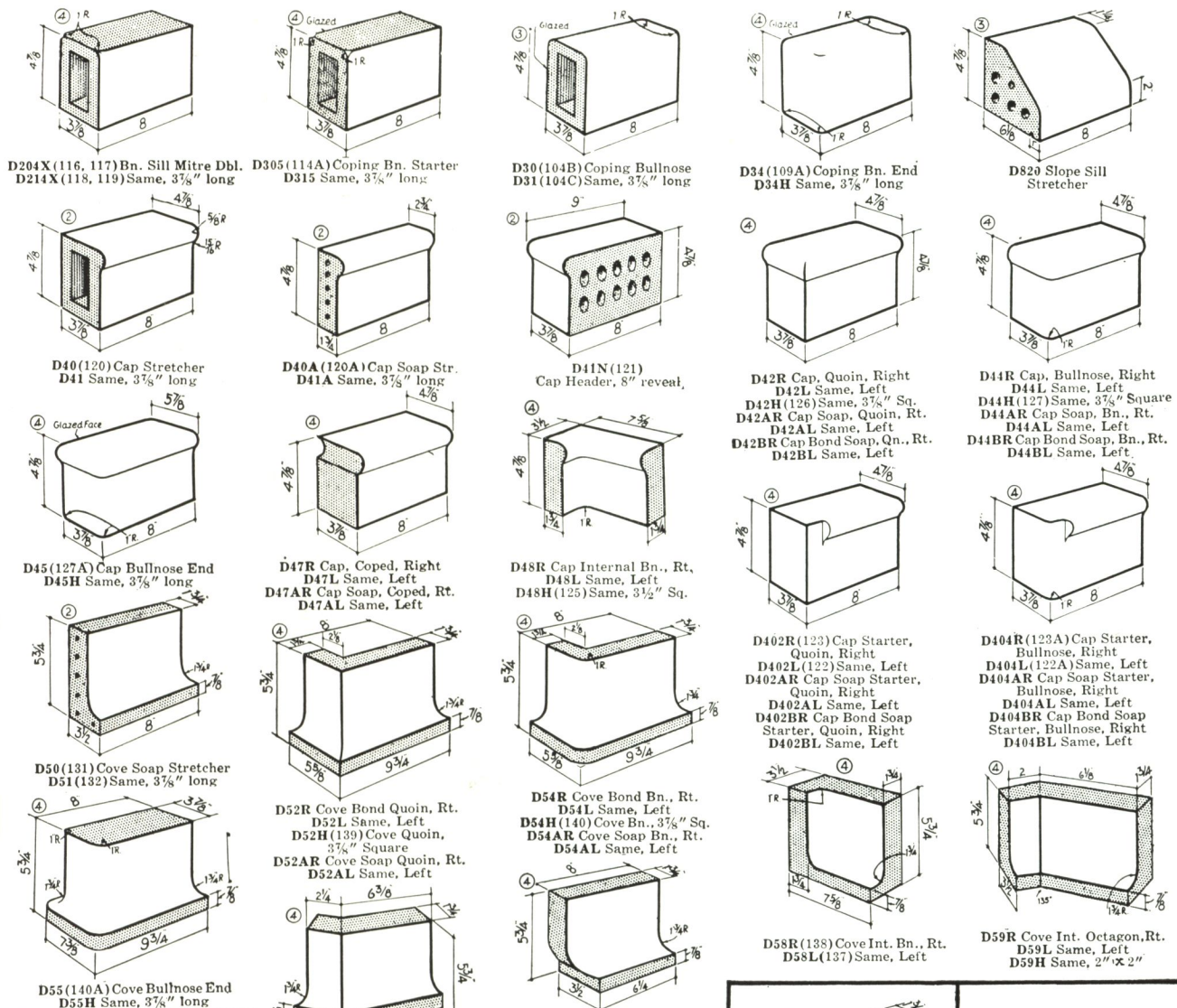
DC Conduit Stretcher

D4 (101) Bullnose
D4H (130) Same, 3 7/8" longD4A (101D) Bullnose Soap
D4AH Same, 3 7/8" longD4B (101C) Bn Bond Soap
D4BH Same, 3 7/8" longD9 (148)
Internal OctagonD8 (103)
Internal BullnoseD20B (104A) Bn Sill Bond Soap
D21B Same, 3 7/8" longD20A (104D) Bn Sill Soap
D21A Same, 3 7/8" longD28R Bullnose Sill Soap,
Internal Bullnose, Right
D28L Same, Left
D28H (111A) Same, 1 3/4" SqD204R (115) Bullnose Starter,
3 7/8" Return, Right
D204L (114) Same, Left
D204BR Bullnose Soap Starter,
3 7/8" Return, Right
D204BL Same, LeftD4D (102)
Double BullnoseD10 (147) Square Sill
D11 Same, 3 7/8" long
D10D Square CopingD21N (105) Bullnose Sill
Header, 8" revealD5 (101A) Bullnose End
D5H (101B) Same, 3 7/8" longD10B (147A) Sq. Sill
Bond Soap
D11B Same, 3 7/8" longD22R Bn. Sill, Quoin, Right
D22L Same, Left
D22H (109) Same, 3 7/8" long
D22AR Bullnose Sill
Soap, Quoin, Right
D22AL Same, Left
D22BR Bullnose Sill Bond
Soap, Quoin, Right
D22BL Same, LeftD6 (128)
OctagonD20 (104) Bullnose Sill
D21 Same, 3 7/8" longD24R Bn. Sill, Bullnose, Rt.
D24L Same, Left
D24H Same, 3 7/8" long
D24AR Bullnose Sill Soap,
Bullnose, Right
D24AL Same, Left
D24BR Bullnose Sill Bond
Soap, Bullnose, Right
D24BL Same, LeftD27R Bullnose Sill Soap,
Internal Square, Right
D27L Same, Left
D27H (111) Same, 1 3/4" Sq.D204JR Sill and Jamb
Bullnose Mitre, Right
D204JL Same, Left

Any Britile shapes will be furnished unglazed except Cove shapes.

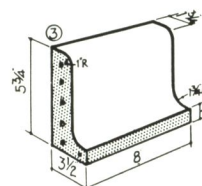
NOTE: The number superimposed upon drawings gives shape class thereof.

STANDARD SHAPES AND SIZES OF "BRICITILE"



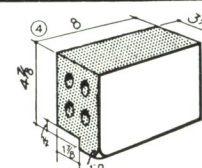
NOTES

1. The first number under any unit shown is that of the unit and other numbers are variants thereof.
2. When soap or $1\frac{3}{4}$ " return is called for on the vertical axis, shape will be similar to D2A Quoin Soap, if square corner — or D4A Bullnose Soap, if Bullnose corner.
3. When $3\frac{3}{8}$ " return or Soap bond units are called for upon the vertical axis, shape will be similar to D2B Quoin Bond Soap, if square — or D4B Bullnose Bond Soap, if Bullnose corner.
4. All half length units will be $3\frac{3}{8}$ " length, unless otherwise noted.
5. Quoins do not have to be ordered in Salt-Glaze, as sufficient glazed heads are included to make the job.
6. Scored back and (or) end, or smooth units or a mixture thereof may be shipped, unless order specifically directs otherwise. It is unnecessary to order Quoins in Salt-Glaze unless over 20% of Stretchers are required with matching Heads and Faces.
7. Shading on above shapes represents non-facing surface.
8. Half lengths are special and are not regularly carried in stock.

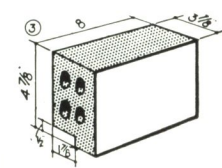


D520 Round Top Cove Str.
D521 Same, $3\frac{3}{8}$ " long

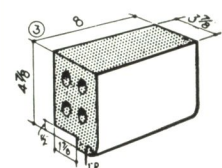
For fittings in the above series drop the last number above and the first number of the fittings desired and combine the two. Example: A round corner would be the combination of D52 and 4 or D524.



D904R(144)Bullnose Lintel
Starter, Right
D914R Same, $3\frac{3}{8}$ " long
D904L(143)Bullnose Lintel
Starter, Left
D914L Same, $3\frac{3}{8}$ " long



D70 Square Lintel Stretcher
D71 Same, $3\frac{3}{8}$ " long

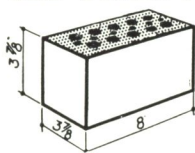


D90(141)Bn. Lintel Stretcher
D91(142)Same, $3\frac{3}{8}$ " long

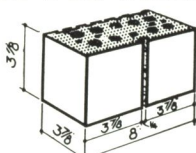
It is recommended that D10, D20, and D305 be used as suspended lintel in preference to D70, D90 and D904 Right or Left.

STANDARD SHAPES AND SIZES OF "ARTILE"

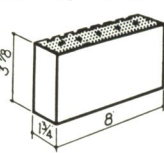
SEE SCHEDULE FOR FINISHED FACES OF ARTILE STRETCHER UNITS



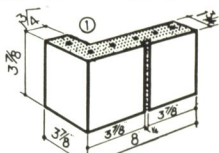
F, F2, F81 and F81D



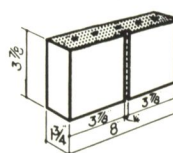
J, J2 and J2D



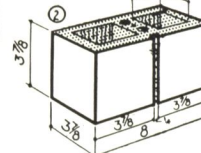
FA and F2A



J2B



JA and J2A

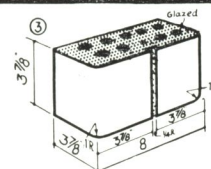


JC Conduit Stretcher

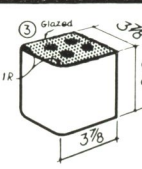
SCHEDULE OF FINISH ON ARTILE STRETCHER UNITS

	BACK	SIZE	CERAMIC GLAZE		
			Faces	Ends	Shape No.
Stretcher	*Scored	3 7/8 x 3 7/8 x 8	1	0	J
" Blank	"	3 7/8 x 3 7/8 x 8	1	0	F
" 3/4" length	"	3 7/8 x 3 7/8 x 5 7/8	1	0	JF6
" half length	"	3 7/8 x 3 7/8 x 3 7/8	1	0	F1
Header	"	8 x 3 7/8 x 3 7/8	0	1	F81
Stretcher Soap	"	1 3/4 x 3 7/8 x 8	1	0	JA
" Blank	"	1 3/4 x 3 7/8 x 8	1	0	FA
" 3/4" length	"	1 3/4 x 3 7/8 x 5 7/8	1	0	JA F6
" half length	"	1 3/4 x 3 7/8 x 3 7/8	1	0	F1A
Quoin	"	3 7/8 x 3 7/8 x 8	1	1	J2
" Blank	"	3 7/8 x 3 7/8 x 8	1	1	F2
" 3/4" length	"	3 7/8 x 3 7/8 x 5 7/8	1	1	J2F6
" half length	"	3 7/8 x 3 7/8 x 3 7/8	1	1	F2H
Quoin Bond Soap, 3/4" Ret.	"	1 3/4 x 3 7/8 x 8	1	1	J2B
" half length	"	1 3/4 x 3 7/8 x 3 7/8	1	1	F2BH
Quoin Soap	"	1 3/4 x 3 7/8 x 3 7/8	1	1	J2A
" Blank	"	1 3/4 x 3 7/8 x 3 7/8	1	1	F2A
" 3/4" length	"	1 3/4 x 3 7/8 x 3 7/8	1	1	J2BF6
" half length	"	1 3/4 x 3 7/8 x 3 7/8	1	1	F2AH
Double Quoin	"	3 7/8 x 3 7/8 x 8	1	2	J2D
" Blank	"	3 7/8 x 3 7/8 x 8	1	2	F2D
" Header	"	8 x 3 7/8 x 3 7/8	0	2	F81D

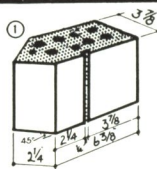
* Scored back or end or smooth.



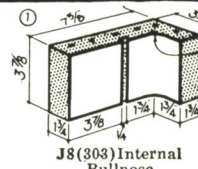
J4D (302) Double Bullnose



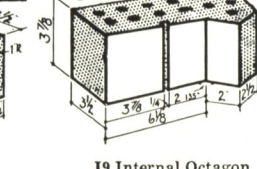
F5H (301A) Bullnose End



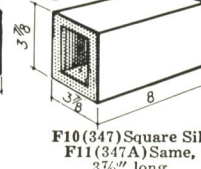
J6 Octagon



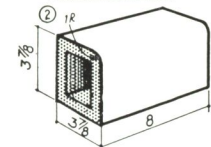
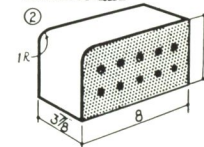
J8 (303) Internal Bullnose



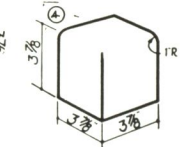
F8 (303A) Internal Bullnose Blank



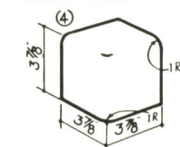
J9 Internal Octagon

F20 (304) Bullnose Sill
F21 (304A) Same, 3 7/8" long

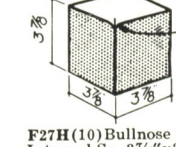
F21N (305) Bullnose Sill Header, 8" reveal



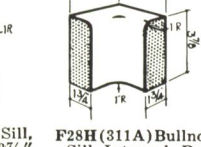
F22H (6) Bullnose Sill, Quoin 3 7/8 x 3 7/8



F24H (8) Bullnose Sill, Bullnose 3 7/8 x 3 7/8



F27H (10) Bullnose Sill, Internal Sq. 3 7/8 x 3 7/8



F28H (311A) Bullnose Sill, Internal Bn. 3 1/2 x 3 1/2

NOTES

1. The first number under any unit shown is that of the unit and other numbers are variants thereof.

2. When soap or 1 3/4" return is called for on the vertical axis, shape will be similar to J2A Quoin Soap, if square corner—or J4A Bullnose Soap, if Bullnose corner.

3. When 3 7/8" return or Soap bond units are called for upon the vertical axis, shape will be similar to J2B Quoin Bond Soap, if square—or J4B Bullnose Bond Soap, if Bullnose corner.

4. All half length units will be 3 7/8" length, unless otherwise noted.

5. Scored back and (or) end, or smooth units or a mix-

ture thereof may be shipped, unless order specifically directs otherwise.

6. Shading on above shapes represents non-facing surface.

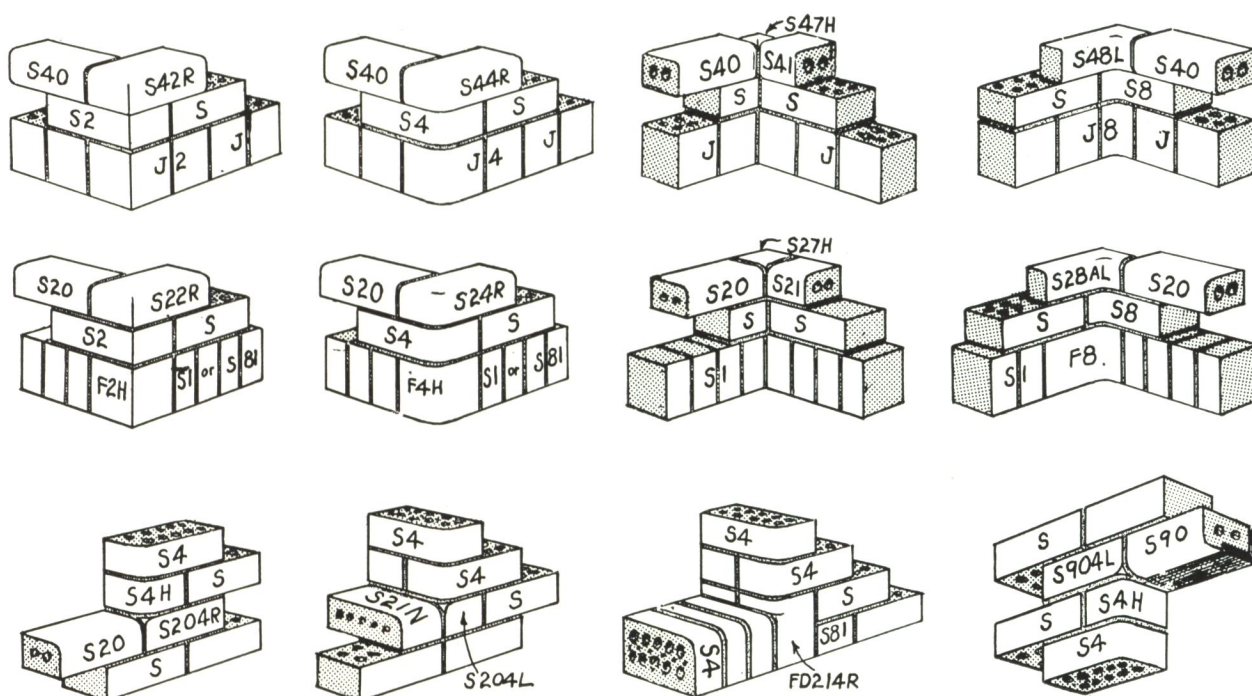
7. Half lengths are special and are not regularly carried in stock.

8. When the prefix in this series is J, unit has false mortar joint. When prefix is F, unit has blank face.

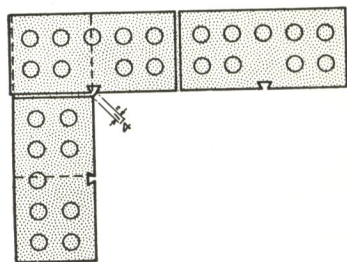
9. See Brictile pages for Cove fittings.

10. See Brictile pages for 4 7/8" high Cap Mould fittings. See Brick page for 2 1/4" high Box Cap fittings.

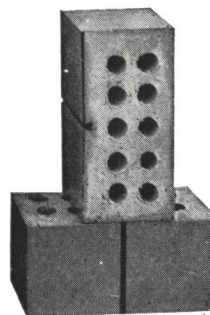
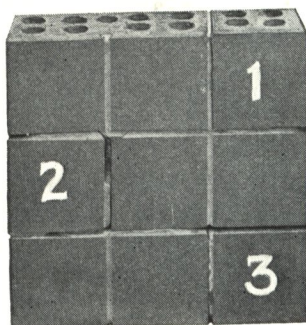
DETAILS OF BRICK SILLS, JAMBS, LINTELS AND CORNERS



DETAILS OF "ARTILE" WALL SECTIONS

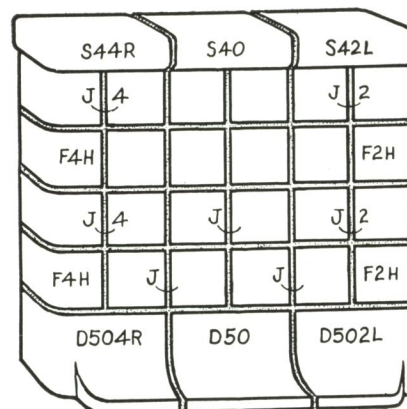
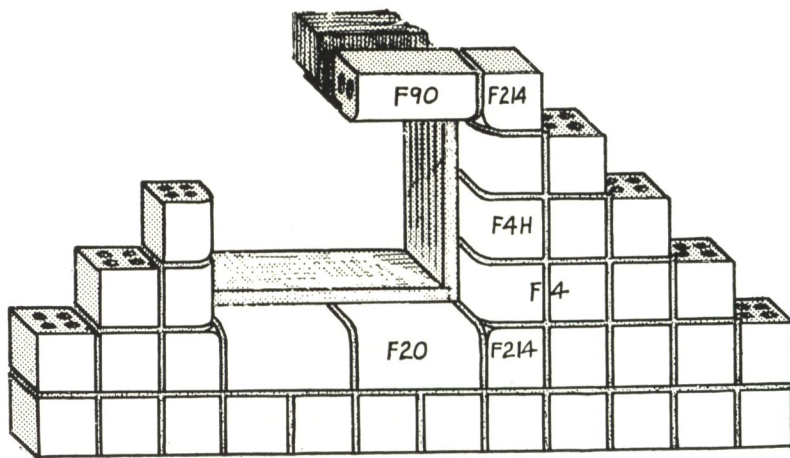


Detail Showing Bonding of Internal Angle

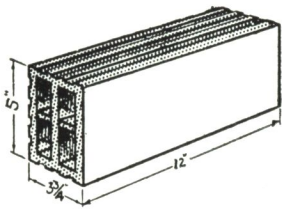


NOTE

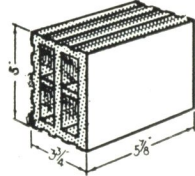
The photographic panel reproduced at the left shows an "Artile" panel. Figures 1, 2 and 3 are half "Artile" with a bed and cross joint. This panel has been subjected to very rigid tests to determine the strength of the mortar in the dovetailed joint. After the tests were completed the mortar in the dovetail joints of three whole "Artile" remained intact, while all other joints were broken.



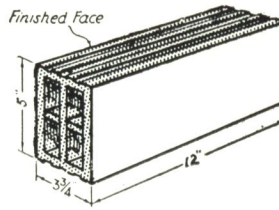
FACE TILE SHAPES—5" x 12" FACE SERIES



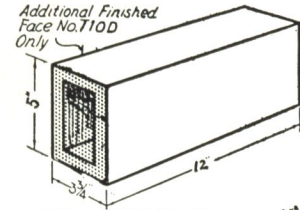
TC (TC400) Stretcher S1S



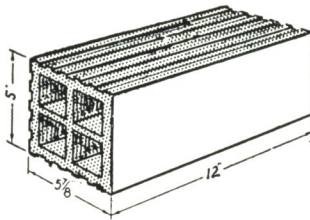
TC1 (TC400H) Stretcher Half S1S



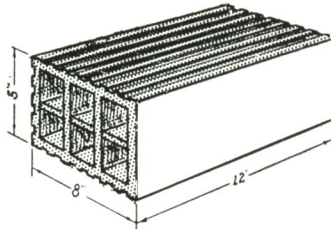
TCD (TC400D) Stretcher S2S
TC1D (TC400DH) Stretcher Half S2S



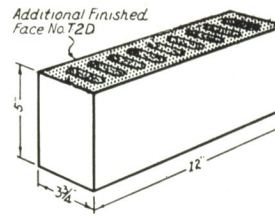
T10 (TC434) Square Sill Stretcher
T10D (TC434D) Square Coping Stretcher
T11 (TC434H) Square Sill Stretcher Half
T10B (T234) Soap Square Sill Stretcher



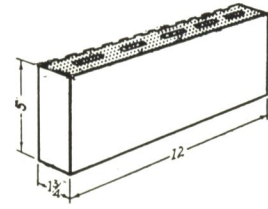
TC60 (TC600) 5 7/8" Stretcher S1S
TC60D (TC600D) 5 7/8" Stretcher S2S
TC61 (TC600H) 5 7/8" Stretcher Half S1S
TC61D (TC600DH) 5 7/8" Stretcher Half S2S



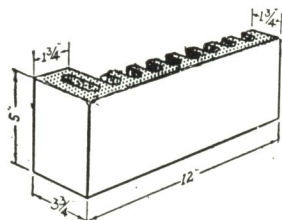
TC80 (TC800) 8" Stretcher S1S
TC80D (TC800D) 8" Stretcher S2S
TC81 (TC800H) 8" Stretcher Half S1S
TC81D (TC800DH) 8" Stretcher Half S2S



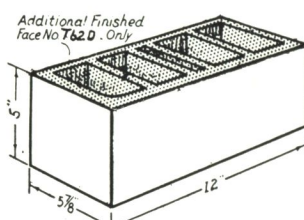
T2 (T404) Square Full Closure
T2H (T404H) Square Full Closure Half
T2D (T404D) Square Full Double Closure



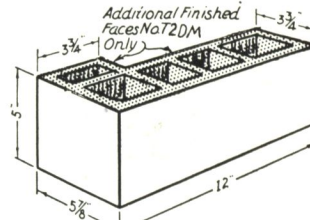
T2A (T202) Soap



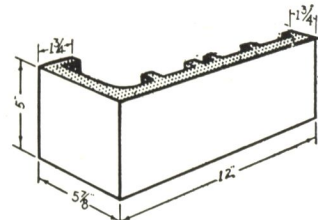
T2B (T204) Soap Square Full Closure



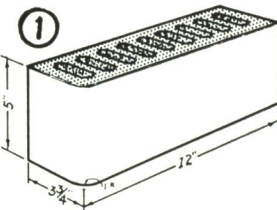
T62 (TC606) Square 5 7/8" Full Closure
T62D (TC606D) Square 5 7/8" Full Double Closure
T62H (TC606H) Square 5 7/8" Full Closure Half



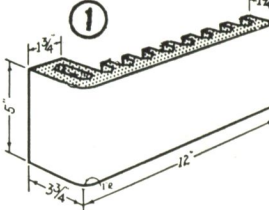
T2M (TC406) Square Full Closure 5 7/8" Return
T2MD (TC406D) Square Double Closure 5 7/8" Return
T2E (T206) Soap Square Full Closure 5 7/8" Return



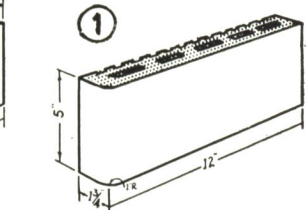
T82M (TC806) External Square Corner
T82MD (TC806D) External Internal Square Corner



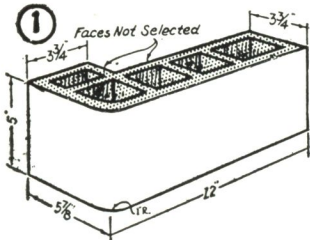
T4 (T414) Bullnose Full Closure
T4H (T414H) Bullnose Full Closure Half



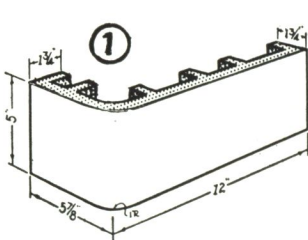
T20 (T444) Bullnose Sill Stretcher
T21 (T444H) Bullnose Sill Stretcher Half



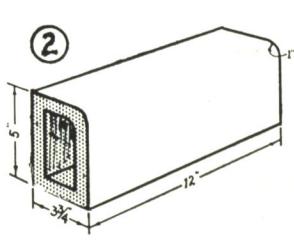
T4A (T212) Soap Bullnose Closure 1 3/4" Return
T4AH (T212H) Soap Bullnose Closure 1 3/4" Return Half



T4M (TC416) Bullnose Full Closure 5 7/8" Return



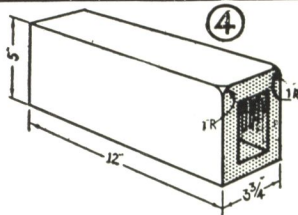
T4E (TC216) Soap Bullnose Full Closure 5 7/8" Return



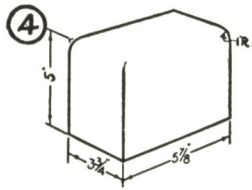
T20B (T244) Soap Bullnose Sill Stretcher 3 7/8" Return
T20A (T242) Soap Bullnose Sill Stretcher 1 3/4" Return

Note: Shaded areas on the above illustration may be scored or smooth but not selected for facing.
Note: First shape number below each unit represents the unit shown, all other shape numbers are variants thereof.
Note: S1S smooth one side, S2S smooth two sides.
Note: The number superimposed upon drawings gives shape class thereof.

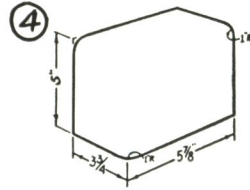
FACE TILE SHAPES 5" x 12" FACE SERIES (Continued)



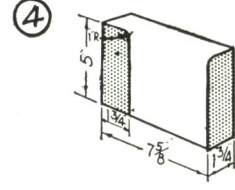
T305 (T4101) Bullnose Sill Starter
T315 (T4101H) Bullnose Sill Starter Half



T22HR (T4443R) Bullnose External Square Corner, Right
T22HL (T4443L) Bullnose External Square Corner, Left
T22AHR (T2443R) Soap Bullnose External Square Corner, Right
T22AHL (T2443L) Soap Bullnose External Square Corner, Left

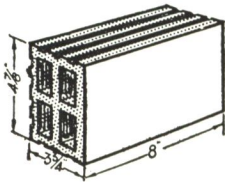


T24HR (T4444R) Bullnose External Round Corner, Right
T24HL (T4444L) Bullnose External Round Corner, Left
T24AHR (T2444R) Soap Bullnose External Round Corner, Right
T24AHL (T2444L) Soap Bullnose External Round Corner, Left

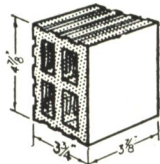


T27HR (T2425) Bullnose Internal Square Corner, Right
T27HL Same Left

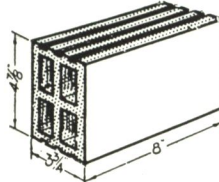
4 7/8" X 8" FACE SERIES



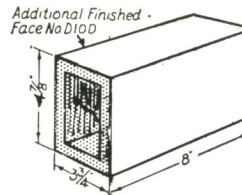
DC (DC400) Stretcher S1S



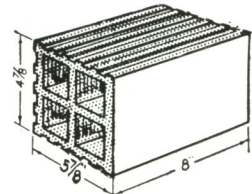
DC1 (DC400H) Stretcher Half S1S



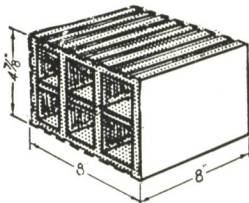
DCD (DC400D) Stretcher S2S
DC1D (DC400DH) Stretcher Half S2S



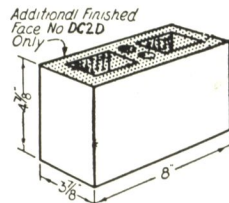
DC10 (DC434) Square Sill Stretcher
DC10D (DC434D) Square Coping Stretcher
DC11 (DC434H) Square Sill Stretcher Half
DC10B (DC234) Soap Square Sill Stretcher



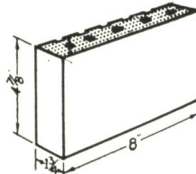
DC60 (DC600) 5 7/8" Stretcher S1S
DC60D (DC600D) 5 7/8" Stretcher S2S
DC61 (DC600H) 5 7/8" Stretcher Half S1S
DC61D (DC600DH) 5 7/8" Stretcher Half S2S



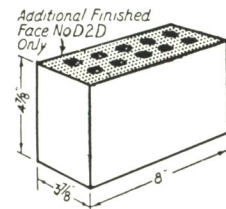
DC80 (DC800) 8" Stretcher S1S
DC80D (DC800D) 8" Stretcher S2S
DC81 (DC800H) 8" Stretcher Half S1S
DC81D (DC800DH) 8" Stretcher Half S2S



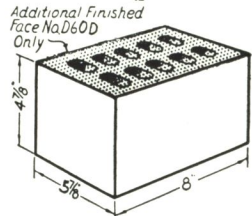
DC2 (DC404) Square Full Closure
DC2D (DC404D) Square Full Double Closure
D2B (D204) Soap Square Full Closure



D2A (D202) Soap



D2 (D404) Unglazed Brictile Type Closure
D2D (D404D) Unglazed Brictile Type Two Faced Closure

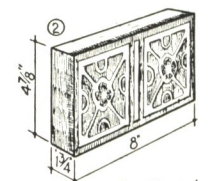


D60 (D606) Square 5 7/8" Full Closure
D61 (D606H) Square 5 7/8" Full Closure Half
D60D (D606D) Square 5 7/8" Full Double Closure

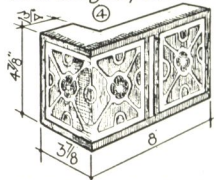
Any Brictile shapes will be furnished unglazed except Cove shapes.

BRICK AND "BRICTILE" DESIGN CAPS

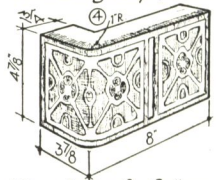
Stark is herewith presenting a new departure in Cap Mould or Band Course treatment. The units here shown are made with recessed scoring, forming the design which may be filled in upon the job with the regular mortar used, giving the appearance shown in the center pictures. Brictile units will have a half inch glazed reveal upon the top, and Brick units upon both top and bottom for plastering purposes, when used as a Cap. Units will be priced the same as regular Cap Mould in Brick and Brictile and will be furnished only in Ceramic Trim Shades. Additional designs of the same and larger sizes, including inserts in two to six colors, are available for special purposes.



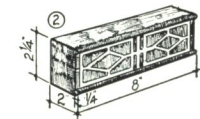
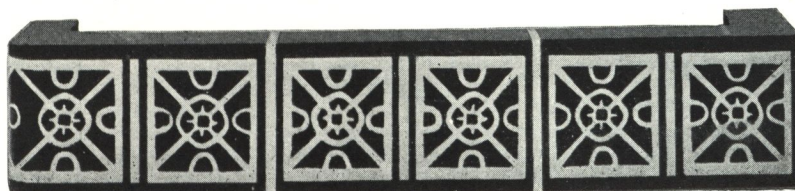
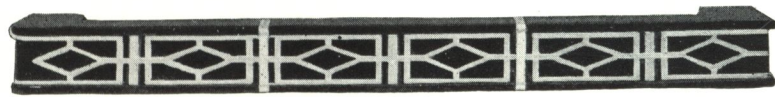
D1040-Design Cap Stretcher



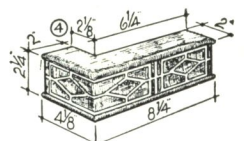
D1042-Design Cap Quoin



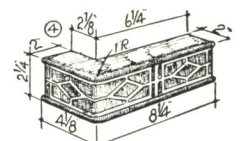
D1044-Design Cap Bullnose



S1040-Design Cap Stretcher

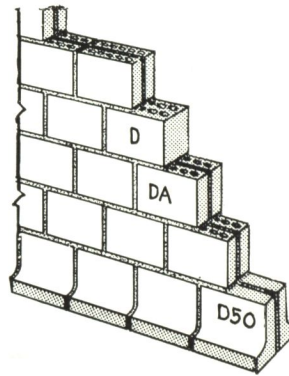
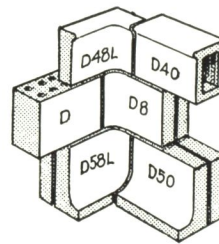
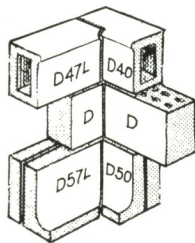
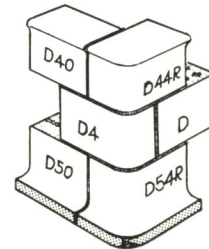
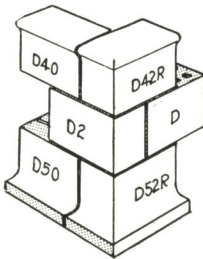
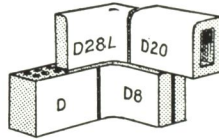
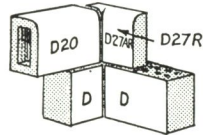
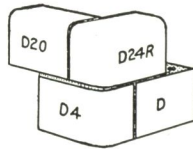
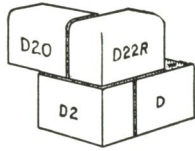


S1042-Design Cap Quoin



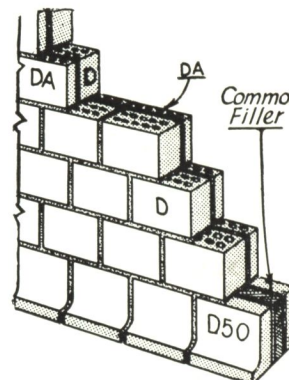
S1044-Design Cap Bullnose

DETAILS OF "BRICKTILE" WALL SECTIONS

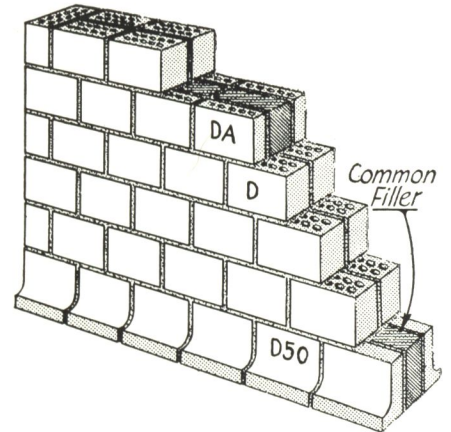


Bond of Four-inch Wall of "Bricktile" Soaps, "tied" with Standard "Bricktile"

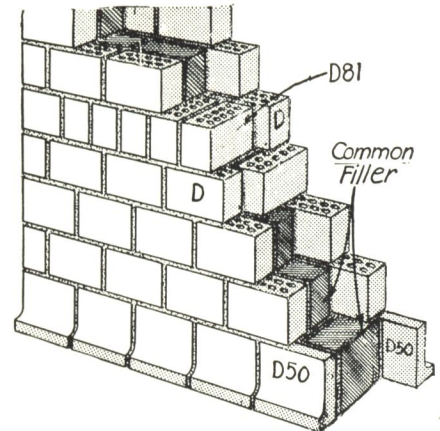
All material selected to provide a face on each side of wall



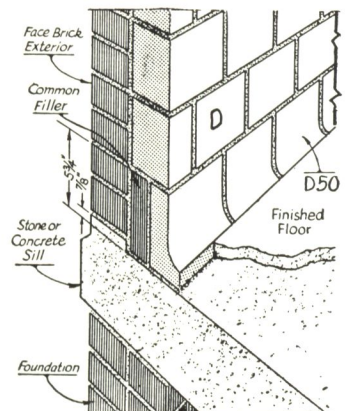
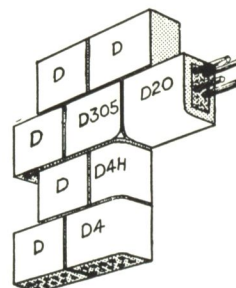
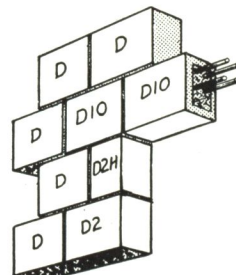
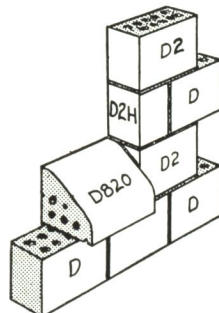
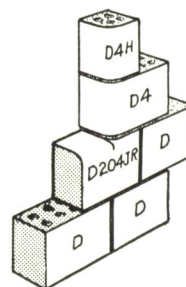
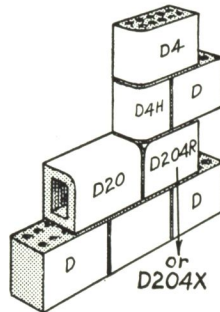
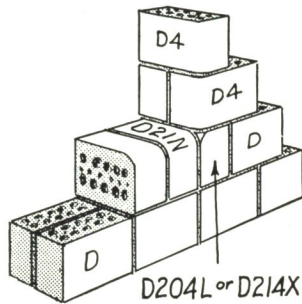
Bond of Six-inch Wall of "Bricktile" Soaps and Standard "Bricktile"



Bond of Eight-inch Wall of Standard "Bricktile" "tied" with Secret Common Filler and "Bricktile" Soaps, Stretcher Face, Showing on Both Sides of Wall

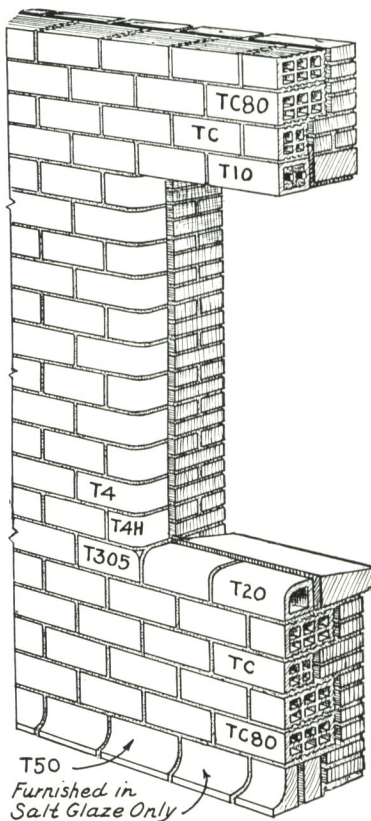


Bond of Twelve-inch, using Standard "Bricktile" and Common Filler Header Face, Showing on Each Side of Wall on Alternate Bonding Courses

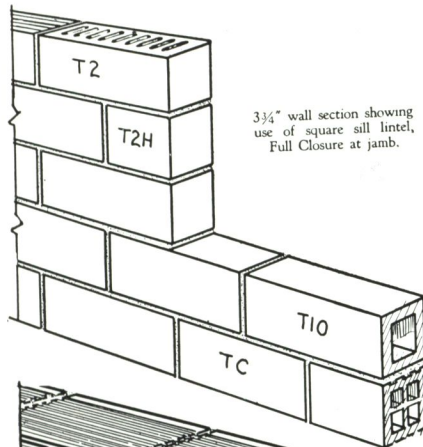


Section of Eight-inch Exterior Wall Faced with "Bricktile," Showing Detail of Concrete or Stone Sill to Accommodate 5 3/4-in. Cove Base

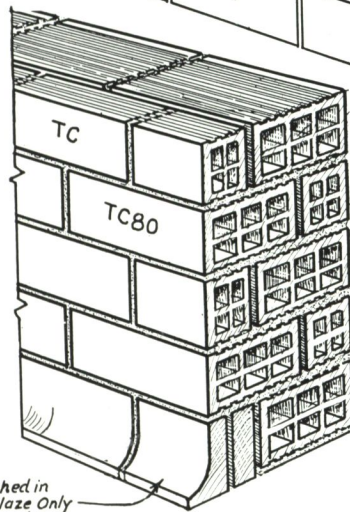
DETAIL OF 5" x 12" FACE TILE WALL SECTIONS



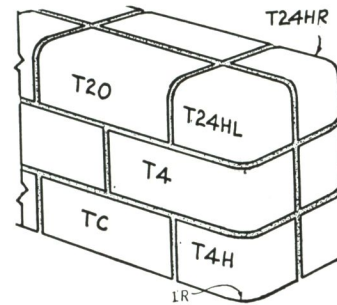
SHOWS A TYPICAL 13" WALL SECTION.
Face Tile Interior, Brick Exterior.



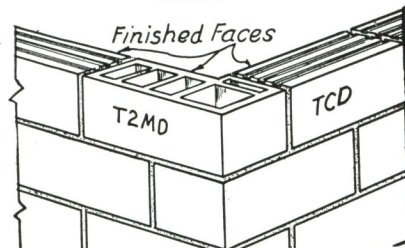
3 3/4" wall section showing
use of square sill lintel,
Full Closure at jamb.



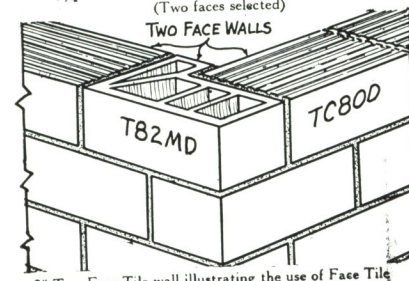
13" Face Tile wall (smooth two sides)



8" Free standing wall showing use of
bullnose closures.



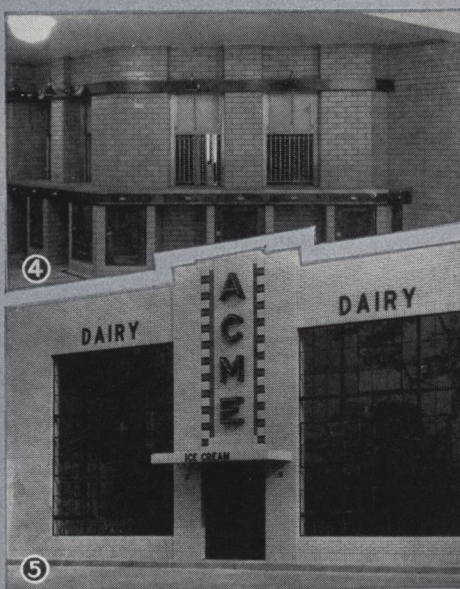
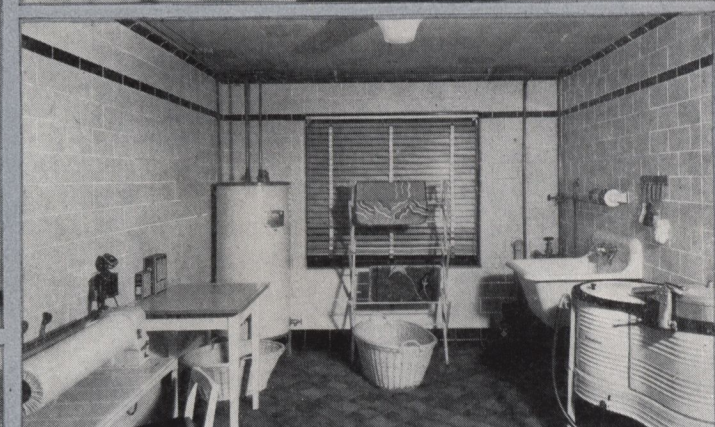
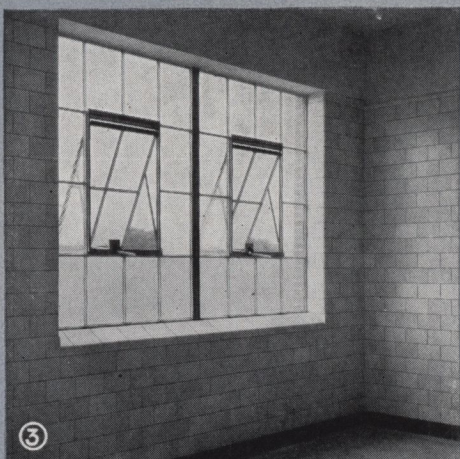
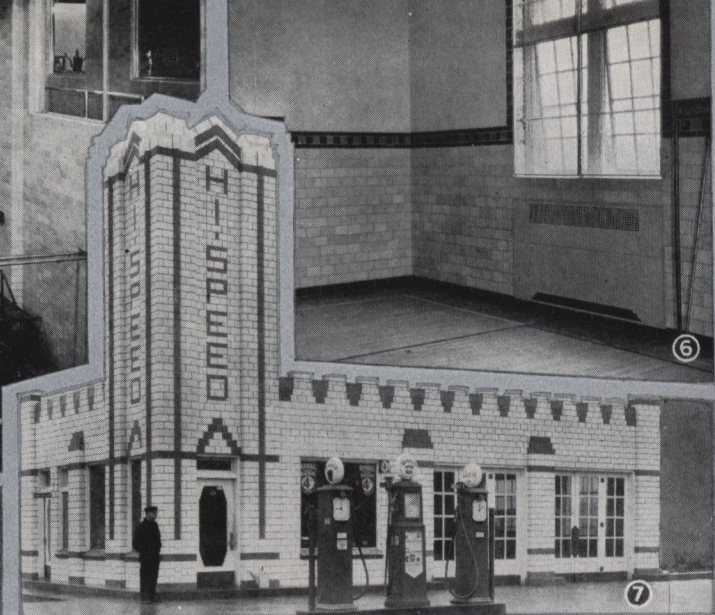
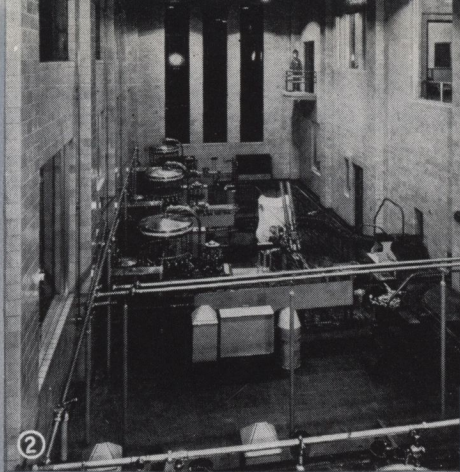
3 3/4" Face Tile wall showing the use of corner tile
(Two faces selected)



8" Two Face Tile wall illustrating the use of Face Tile
corners. (Two Face selected).

DATA RELATIVE TO JOBS ILLUSTRATED ON COVERS

- (1) High School Gymnasium, Hawthorn, N. J.
Architect: Fanning & Thaw
General Contractor: Bontempo and D'Annunzio, Morristown, N. J.
Interior: Stark Colorglaze "Brictile" No. 680 with "Artile" Trim No. 900 and No. 940
- (2) Detroit Creamery, Detroit, Mich.
Owner: National Dairies, Inc.
Architect: N. Krecke
General Contractor: Krieghoff Company
Interior: Stark Salt Glazed Creamtone "Brictile" and Shapes, with No. 950 Cove Base
- (3) Gordon's London Gin Distillery, Linden, N. J.
Owner: Distillers Co. of America Ltd., Linden, N. J.
Architect: Howard Chapman
Contractor: Turner Construction Company
Interior: Stark Colorglaze "Brictile" No. 681, with No. 596 Trim. Detail showing non-trash sill.
- (4) Canton Post Office, Canton, Ohio
Architect: Firestone and Christman
General Contractor: Gibbons and Grable
Interior: Stark Salt Glazed Creamtone Brick
- (5) Acme Dairy, Massillon, Ohio
Engineers: The McCormick Company
General Contractor: E. E. Boyd Company
Exterior: Stark Colorglaze Brick No. 682 with No. 596 Trim and Stark Inserts
- (6) Theodore Roosevelt Jr. High School, West Orange, N. J.
Architect: Hecker and Hecker, Fort Lee, N. J.
General Contractor: Charles J. Smith, Trenton, N. J.
Interior: Stark Colorglaze "Brictile" No. 680 with No. 950 and No. 570 "Artile" Dado
- (7) Hi-Speed Super Station, Warren, Ohio
Owner: The Hickok Oil Company, Toledo, Ohio
Architect: Philip Sherman, Defiance, Ohio
Contractor: The Baker and Shindler Contracting Company, Defiance, Ohio
Exterior: Stark Colorglaze "Brictile" No. 520 with No. 596 Trim
Interior: Stark Unglazed Face Tile
- (8) Model Home of America, Atlantic City, N. J.
Architect: William F. B. Koelle
Supervising Architect: Rosenstein and Turon
Builder: Mahoney Construction Company
Interior: Stark Colorglaze "Brictile" No. 680 Field with No. 950 Trim
- (9) Meyer Dairy, Cleveland, Ohio
Owner: Meyer Dairy Products Company
Architect: A. J. Simon
General Contractor: The Albert M. Higley Company
Interior: Stark Coated Salt Glazed "Brictile" No. 900 with No. 950 Trim and Stark Dairy Type Floor Brick
- (10) Modernized Basement Recreation Room, Canton, Ohio
Owner: R. P. Christian
Interior: Stark Coated Salt Glazed "Brictile" No. 900 with No. 950 Trim and Stark Inserts



1. Hawthorn High School, Hawthorn, New Jersey.
2. Detroit Creamery, Detroit, Michigan.
3. Gordon's Gin Distillery, Linden, New Jersey.
4. Main Post Office, Canton, Ohio.
5. Acme Dairy, Massillon, Ohio.
6. Theodore Roosevelt High School, West Orange, New Jersey.
7. Hi-Speed Super Station, Warren, Ohio.
8. Model Home of America, Atlantic City, New Jersey.
9. Meyer Dairy, Cleveland, Ohio.
10. Basement Recreation & Game Room.

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Robert Vail Cole Jr, AIA
1962 - 2011



1. Hawthorn High School, Hawthorn, New Jersey.
2. Detroit Creamery, Detroit, Michigan.
3. Gordon's Gin Distillery, Linden, New Jersey.
4. Main Post Office, Canton, Ohio.
5. Acme Dairy, Massillon, Ohio.
6. Theodore Roosevelt High School, West Orange, New Jersey.
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